

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A system for capturing, archiving and transmitting aggregate data from multiple patients for use by research, teaching and healthcare institutions ~~medical images and their associated data~~, the system comprising:

(1) means for generating medical data from multiple patients, said medical data comprising both image data and textual data;

(2) means for capturing the medical data, said capturing means comprising a software program and computer;

(3) means for storing the data in ~~an archive~~ a centralized archival searchable database accessible in the aggregate by the research, teaching and healthcare institutions; and

(4) means for transmitting the data to a user.

2. (Currently amended) The system of claim 1 further comprising means for ~~querying numeric, character, logical, date and binary fields~~ searching the centralized archival database for selected data from selected multiple patient files according to a desired criteria.

3. (Currently amended) The system of claim ~~[[1]]~~ 2 wherein the means for generating medical data comprises a voice recognition system and the medical data further comprises audio input.

4. (Original) The system of claim 3 further comprising a system audio component to enable a user to store the audio input directly into the archive in a report format.

5. (Original) The system of claim 1 wherein the storage means is selected from the group

consisting of a hard drive, floppy drive, a removable storage system, an optical storage system, a CD drive, a networked drive internal to the user, an array of drives, and a networked drive accessible via the Internet.

6. (Original) The system of claim 1 further comprising a videoconferencing component to enable the user to provide healthcare services over distance utilizing a wired or wireless connection.

7. (Currently amended) A method of capturing and archiving aggregate data from multiple patients for use by research, teaching and healthcare institutions ~~medical data~~ comprising the steps of:

- (a) generating medical data from multiple patients using one or more input devices, said medical data comprising both image and textual data;
- (b) capturing the medical data from the input devices;
- (c) storing the medical data in a centralized archival database accessible by the research, teaching and healthcare institutions ~~an archive~~ that permits an institution to document an audit trail; and
- (d) transmitting the medical data on demand to a user.

8. The method of claim 7 wherein the medical data comprises imaging data, textual data and audio data.

9. (New) The system of claim 2 further comprising means for producing user defined reports for display or printing.